

**SIMPLIFIED ACQUISITION
BRAND NAME JUSTIFICATION FAR 13.106-1(b)
(\$3k to \$150K)**

Purchase Request: 420055128

NASA requires NI PXI SYSTEM. National Instruments NI PXI System Configuration ID PX453964; this configuration will be used to provide a dual redundant system to a one-of-a-kind Automated Enhanced Flight Termination System (EFTS) test station. A change of manufacturer equipment would not guarantee compatibility with existing equipment or support equipment. In addition, could not be done without software development changes, which would incur unnecessary costs and time. This would be magnified with tech support and warranties with multiple cards and support equipment from multiple manufacturers. Market research indicates at this time other companies' similar products, lacks the particular feature, do not meet, or cannot be modified to meet, the agency's needs by the required date.

As the Contracting Officer I have determined that purchasing National Instruments brand name item is essential to the Government's requirements, thereby precluding consideration of a product manufactured by another company and justifiable under FAR 13.106-1(b).


Joel Lozano, Contracting Officer

5-14-15
Date